

GenCore version 5.1.3
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OM nucleic - nucleic search, using sw model

Run on: February 24, 2003, 14:01:37 ; Search time 57.02 Seconds
(without alignments)
10490.107 Million cell updates/sec

Title: US-09-922-895-2

Perfect score: 1065

Sequence: 1 ATGACAACTCTACTAGATAC.....CGGAACCTCTATTGTGTTT 1065

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 442118 seqs, 280819700 residues

Total number of hits satisfying chosen parameters: 884236

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published_Applications_NA:*

- 1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
- 2: /cgn2_6/ptodata/1/pubpna/PCCT_NEW_PUB.seq:*
- 3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
- 4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
- 5: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
- 6: /cgn2_6/ptodata/1/pubpna/PCCT_NEW_PUB.seq:*
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- 9: /cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
- 10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
- 11: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
- 12: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
- 13: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*
- 14: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1065	100.0	1065	9	US-09-922-895-2
2	1065	100.0	1717	9	US-09-964-824A-100
3	1065	100.0	1915	12	US-10-106-623-3
4	1061.8	99.7	1689	10	US-09-931-381A-15
5	997	93.6	3426	9	US-10-001-835-29
6	363.4	34.1	1056	10	US-09-779-879A-21
7	363.4	34.1	1056	10	US-09-779-880A-21
8	363.4	34.1	1225	10	US-09-813-653-14
9	363.4	34.1	1376	10	US-09-796-202-2
10	363.4	34.1	1414	9	US-10-232-686-1
11	363.4	34.1	1414	10	US-09-725-285-1
12	363.4	34.1	1414	10	US-09-195-662A-1
13	363.4	34.1	1414	10	US-09-339-912A-1
14	363.4	34.1	1414	10	US-09-502-783A-1
15	363.4	34.1	1477	10	US-09-759-841-1
16	363.4	34.1	1477	10	US-09-938-719-2
17	363.4	34.1	1477	10	US-09-938-226-2
18	363.4	34.1	1477	10	US-09-938-703-2
19	363.4	34.1	1383	12	US-10-106-623-1

20	363.4	34.1	14368	10	US-09-967-768A-316	Sequence 316, App
21	362.4	34.0	1059	12	US-10-106-623-19	Sequence 19, Appl
22	361.8	34.0	1225	10	US-09-813-653-16	Sequence 16, Appl
23	361.8	34.0	1414	10	US-09-779-879A-1	Sequence 1, Appl
24	361.8	34.0	1414	10	US-09-779-880A-1	Sequence 1, Appl
25	350.4	32.9	1083	10	US-09-131-827A-1	Sequence 1, Appl
26	348.8	32.8	1083	10	US-09-131-827A-19	Sequence 19, Appl
27	318.2	29.9	1442	10	US-09-938-719-3	Sequence 3, Appl
28	318.2	29.9	1442	10	US-09-938-226-3	Sequence 3, Appl
29	318.2	29.9	1442	10	US-09-938-703-3	Sequence 3, Appl
30	308	28.9	2183	10	US-09-925-302-309	Sequence 309, App
31	259.2	24.3	1607	9	US-10-120-394-19	Sequence 19, Appl
32	259.2	24.3	1607	9	US-09-764-413-19	Sequence 19, Appl
33	259.2	24.3	1677	10	US-09-837-446-1	Sequence 1, Appl
34	235.6	22.1	1487	10	US-09-789-482-3	Sequence 3, Appl
35	235.6	22.1	1487	10	US-09-789-486-3	Sequence 3, Appl
36	235.6	22.1	3100	10	US-09-954-456-267	Sequence 267, App
37	235.6	22.1	3100	10	US-09-954-456-945	Sequence 945, App
38	235.6	22.1	3100	10	US-09-954-456-1588	Sequence 1588, Ap
39	234.2	22.0	1318	10	US-09-917-800A-1445	Sequence 1445, Ap
40	221.2	20.8	1586	10	US-09-104-792-1	Sequence 1, Appl
41	206.6	19.4	792	10	US-09-938-719-1	Sequence 1, Appl
42	206.6	19.4	792	10	US-09-938-226-1	Sequence 1, Appl
43	206.6	19.4	792	10	US-09-938-703-1	Sequence 1, Appl
44	198.2	18.6	1050	10	US-09-912-025-1	Sequence 1, Appl
45	142	13.3	1933	9	US-09-104-063-1	Sequence 1, Appl

ALIGNMENTS

RESULT 1
US-09-922-895-2
Sequence 2, Application US/09922895
Publication No. US20020192244A1
GENERAL INFORMATION:
APPLICANT: DAUGHERTY, BRUCE L.
DEPARTINO, JULIE A.
SICILIANO, SALVATORE J.
SPRINGER, MARTIN J.
TITLE OF INVENTION: EOSINOPHIL EOTAXIN RECEPTOR
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Merck & Co., Inc.
STREET: P.O. Box 2000, 126 E. Lincoln Ave.
CITY: Rahway
STATE: NJ
COUNTRY: USA
ZIP: 07065-0900
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/922, 895
FILING DATE: 06-Aug-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/847, 296
FILING DATE: <Unknown>
APPLICATION NUMBER: 60/017, 113
FILING DATE: 26-Apr-1996
ATTORNEY/AGENT INFORMATION:
NAME: Thies, J. Eric
REGISTRATION NUMBER: 35,382
REFERENCE/DOCKET NUMBER: 19634Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: 908-594-3904
TELEFAX: 908-594-4720
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:

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685 GCGTGTCTGACAGCTTCTCTGATTTATCTTATAGACATGAGATGTTGTTGAAG 744
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541 ACTCTTGCAGTGTCTTATACCAAGATATAGATGATGAGATGTTGTTGAAG 600
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805 CTGAGATGACATCTTCTCTGATTTATCTTATAGACATGAGATGTTGTTGAAG 864
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865 GGAATCATCAAAAGCTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 924
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721 ATTTTGTATCATGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 780
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925 ATTTTGTATCATGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 984
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RESULT 3
US-10-106-623-3
Sequence 3, Application US/10106623
Patent No. US2002015088A1
GENERAL INFORMATION:
APPLICANT: Gray, Patrick W.
Schmeltz, Vicky L.
Report, Carol J.
TITLE OF INVENTION: Chemokine Receptor Materials and Methods
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/106,623
FILING DATE: 26-Mar-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/771,276
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: No. US2002015088A1and, Greta E.
REGISTRATION NUMBER: 35,302

REFERENCE/DOCKET NUMBER: 27866/33670
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-474-6300
TELEFAX: 312-474-0448
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 1915 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 362..1426
NAME/KEY: misc.feature
OTHER INFORMATION: /- "88-2b polynucleotide and amino acid sequences"
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-10-106-623-3
Query Match 100.0%; Score 1065; DB 12; Length 1915;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1065; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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422 GGCCTGCTGTGAAAAAGCTGTATACAGACAGTGTGAGTGTGAGTGTGAGTGTGAGT 481
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121 TACTCCCTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 180
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482 TACTCCCTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 541
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662 TTGAGCAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 721
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722 ATCTTTTCTATATCTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 781
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481 GCAATGCTACAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 540
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842 GCAATGCTACAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 901
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902 ACCTTTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 961
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962 CTGAGATGACATCTTCTCTGATTTATCTTATAGACATGAGATGTTGTTGAAG 1021
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661 GGAATCATCAAAAGCTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 720
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1022 GGAATCATCAAAAGCTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT 1081
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QY	721	ATTTTTGCATCAGCGGGTTTTTCATTTCCTTGACACCCACAAATGGCTATCCTT	780
Db	1082	ATTTTGTGCATCAGCGGGTGTTCCTTCATTTCCTTGACACCCACAAATGGCTATCCTT	1141
QY	781	CTCTCTCTCATTCATTCATCTTATTGGAAATGACTGTGAGCGGAGCAAGCATCTGAC	840
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QY	841	CTGTGCATCGCGGGAGACAGAGTGATCGCCTACTCCCATGTGGATGAACCCGGTGAATC	900
Db	1202	CTGTGCATCGCTGGAGACAGAGTGATCGCCTACTCCCATGTGTGATGAACCCGGTGAATC	1261
QY	901	TACGCCCTTTGTTGGAGAGAGTTCCGGAAGTACTCTGCGCCACTCTCTCACAGGCACTTG	960
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US-09-931-381A-15
Sequence 15, Application US/09931381A
Patent No. US20020137107A1
GENERAL INFORMATION:
APPLICANT: Butcher, Eugene C.
APPLICANT: Kunkel, Eric J.
APPLICANT: Pan, Junliang
APPLICANT: Soler-Ferran, Dulce
TITLE OF INVENTION: Method for Identifying Agents Which
TITLE OF INVENTION: Modulate Chemokine "MCC"-Induced Functions of CCR3 and/or
TITLE OF INVENTION: CCR10
FILE REFERENCE: 1855.2010-003
CURRENT APPLICATION NUMBER: US/09/931,381A
CURRENT FILING DATE: 2001-08-15
PRIOR APPLICATION NUMBER: U.S. 09/638,914
PRIOR FILING DATE: 2000-08-15
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 15
LENGTH: 1689
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (181)...(1248)
NAME/KEY: misc.feature
LOCATION: (1291)...(1291)
OTHER INFORMATION: n = A, T, C or G
US-09-931-381A-15

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Query Match	99.7%;	Score 1061.8;	DB 10;	Length 1689;
Best Local Similarity	99.8%;	Pred. No. 0;		
Matches 1063;	Conservative	0;	Mismatches 2;	Indels 0;
				Gaps 0;

[illegible]

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QY	241	CTGCTCTTCCTCGTCGACACCTTTCCATTTCTGGATCCATATGTCAGGGGCGATTAATGSGTT	300
Db	421	CTGCTCTTCCTCGTCGACACCTTTCCATTTCTGGATCCATATGTCAGGGGCGATTAATGSGTT	480
QY	301	TTTGGCCATGGCATGTGTAAAGCTCTCTCAGGCTTTTATACACAGGCTTGTACAGCGAG	360
Db	481	TTTGGCCATGGCATGTGTAAAGCTCTCTCAGGCTTTTATACACAGGCTTGTACAGCGAG	540
QY	361	ATCTTTTCAATTAATCCGTCGACAATGCAAGGTAACCTGGCAATGTGCATGCTGTGTT	420
Db	541	ATCTTTTCAATTAATCCGTCGACAATGCAAGGTAACCTGGCAATGTGCATGCTGTGTT	600
QY	421	GCCCTTGAGAGCCGAGACTGTCACTTTTGGTGTATACACGAGATGTGTAACCTGGGCGCTG	480
Db	601	GCCCTTGAGAGCCGAGACTGTCACTTTTGGTGTGTATACACGAGATGTGTAACCTGGGCGCTG	660
QY	481	GCACTGCTACAGACTCTTCTCTGAATTTATCTCTATAGACACTGAAGAAGTTGTTGAGAG	540
Db	661	GCACTGCTACAGACTCTTCTCTGAATTTATCTCTATAGACACTGAAGAAGTTGTTGAGAG	720
QY	541	ACCTTTTGGACAGTGTCTTTTACCCAGAGGAATACAGTATATAGCTGGAGGAGATTTCCACACT	600
Db	721	ACCTTTTGGACAGTGTCTTTTACCCAGAGGAATACAGTATATAGCTGGAGGAGATTTCCACACT	780
QY	601	CTGAGAATGACCATCTTCTGCTCTGTTCTCCCTGCTGCTGTTATGGCCATCTGTACACA	660
Db	781	CTGAGAATGACCATCTTCTGCTCTGTTCTCCCTGCTGCTGTTATGGCCATCTGTACACA	840
QY	661	GGAATCATCAAAAGCGTCTGCTGAGAGTGCCCGCAGTAAAAAAAGTACAAGGCATCCGGCTC	720
Db	841	GGAATCATCAAAAGCGTCTGCTGAGAGTGCCCGCAGTAAAAAAAGTACAAGGCATCCGGCTC	900
QY	721	ATTATTGTCATCATGAGGCGGTTTTCATTTTCTGAGACCCCTACAAATGTGGCTATCCCTT	780
Db	901	ATTATTGTCATCATGAGGCGGTTTTCATTTTCTGAGACCCCTACAAATGTGGCTATCCCTT	960
QY	781	CTCTCTTCTCATCATCCATCTTATTTTGGAAATGACTGTGAGCGGAGCAAGCATCTGGAC	840
Db	961	CTCTCTTCTCATCATCCATCTTATTTGGAAATGACTGTGAGCGGAGCAAGCATCTGGAC	1020
QY	841	CTGGTCATGTGGGTGACAGAGGTGATCGCTACTCCCATCTGTCATGAATCCCGGTATATC	900
Db	1021	CTGGTCATGTGGGTGACAGAGGTGATCGCTACTCCCATCTGTCATGAATCCCGGTATATC	1080
QY	901	TACGCTTTTGTGGAGAGAGGTTCCGGAAGTACTCGGCACTTCTTCCACAGGCACATG	960
Db	1081	TACGCTTTTGTGGAGAGAGGTTCCGGAAGTACTCGGCACTTCTTCCACAGGCACATG	1140
QY	961	CTCATGACACCTGGGACAGATACATCCCATCTCTTCTAATGAGAAAGCTGGAAAGAACCGC	1020
Db	1141	CTCATGACACCTGGGACAGATACATCCCATCTCTTCTAATGAGAAAGCTGGAAAGAACCGC	1200
QY	1021	TCTGTCTCTCATATCAGACAGAGACCGGGAATCTCTATTTGTGTTT	1065
Db	1201	TCTGTCTCTCATATCAGACAGAGACCGGGAATCTCTATTTGTGTTT	1245

RESULT 5
 US-10-001-835-29
 ; Sequence 29, Application US/10001835
 ; Patent No. US20020160387A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Salceda, Susana
 ; APPLICANT: Macina, Roberto
 ; APPLICANT: Recipon, Herve
 ; APPLICANT: Cafferkey, Robert
 ; APPLICANT: Sun, Yongming
 ; APPLICANT: Liu, Chenghua
 ; TITLE OF INVENTION: Compositions and Methods Relating to Ovary Specific Genes and
 ; FILE REFERENCE: DEX-0217

;; CURRENT APPLICATION NUMBER: US/10/001,835
;; CURRENT FILING DATE: 2001-11-20
;; PRIOR APPLICATION NUMBER: 60/249,997
;; PRIOR FILING DATE: 2000-11-20
;; NUMBER OF SEQ ID NOS: 228
;; SOFTWARE: Patentin version 3.1
;; SEQ ID NO: 29
;; LENGTH: 3426
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-001-835-29

Query Match 93.6%; Score 997; DB 9; Length 3426;
Best Local Similarity 100.0%; Pred. No. 3,2e-298;

Matches 997; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 130 ATGCACACCTCTAGATACAGTGTGAGACCTTTGGTACCACATCTCTATGTGACGTG 189
QY 61 GGCCTGCTGTGAAAGAGCTGATACAGACATGATGGCCAGTTTGGCCCGGCTG 120
DB 190 GGCCTGCTGTGAAAGAGCTGATACAGACATGATGGCCAGTTTGGCCCGGCTG 249
QY 121 TACTCCCTGCTGTACAGTGGGCTCTTGGCAATGTGGTGGTGTGATGATCTCAT 180
DB 250 TACTCCCTGCTGTACAGTGGGCTCTTGGCAATGTGGTGGTGTGATGATCTCAT 309
QY 181 AATATAGAGAGGCTCGAATTTATGACCAACATCTACCTGCTCAACCTGGCCATTTGGGAC 240
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QY 241 CTGCTCTCTCTGCTACACCTTCCATCTGTGATGATGTCAGGGGCGGCTAATCTGGGT 300
DB 370 CTGCTCTCTCTGCTACACCTTCCATCTGTGATGATGTCAGGGGCGGCTAATCTGGGT 429
QY 301 TTGGGCAATGCGATGTGTAAGCTCTCTCAAGGTTTATACACAGGCTTTGATACAGCGAG 360
DB 430 TTGGGCAATGCGATGTGTAAGCTCTCTCAAGGTTTATACACAGGCTTTGATACAGCGAG 489
QY 361 ATCTTTTATATATCTGCTGACAAATGACAGGTACCTGGCCATTTGCCATGCTGTGTT 420
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DB 550 GGCCTTGCAGCCCGGAGCTGTCACCTTTGGTGTATCACCAGATGCTGACCTGGGCGCTG 609
QY 481 GCAGTGTGACAGCTCTCTGTAATTTATCTCTATGAGAGTGAAGAGTTGTTGAAGAG 540
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QY 601 CTGAGAAATGACCATCTTCTGCTCGTTTCCCTCTGCTGTTATGAGCCATCTGCTCAACA 660
DB 730 CTGAGAAATGACCATCTTCTGCTCGTTTCCCTCTGCTGTTATGAGCCATCTGCTCAACA 789
QY 661 GGAATATCAAAAAGCTGTGAGGTGCCCCAGTAAAGAGTAAAGAGGCAATCGGCTC 720
DB 790 GGAATATCAAAAAGCTGTGAGGTGCCCCAGTAAAGAGTAAAGAGGCAATCGGCTC 849
QY 721 ATTTTGTATCATGCGGCTTTTTCATTTTGTGACACCTTCAATGTGGCTATCTT 780
DB 850 ATTTTGTATCATGCGGCTTTTTCATTTTGTGACACCTTCAATGTGGCTATCTT 909
QY 781 CTCTCTTCTATCAATCAATCTTATTTGAAATGATGATGAGGGGAGCAAGCATCTGGAC 840
DB 910 CTCTCTTCTATCAATCAATCTTATTTGAAATGATGATGAGGGGAGCAAGCATCTGGAC 969
QY 841 CTGCTCATCTGTGTGACAGAGGTGATGCTTACCTCCACTGTGATGAACCCGGGTATC 900

DB 970 CTGCTCATCTGTGTGACAGAGGTGATGCGCTACTCCACTGCTGATGAACCCGGGTATC 1029
QY 901 TACGCTTTGTGAGAGAGGTTCGGAAGTACTCTGCGGCACTTCTTCCACAGGCACTTG 960
DB 1030 TACGCTTTGTGAGAGAGGTTCGGAAGTACTCTGCGGCACTTCTTCCACAGGCACTTG 1089
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DB 1090 CTGATGACACCTGGGAGATATACATCCCATTCCTTCTTA 1126

RESULT 6
US-09-779-879A-21
Sequence 21, Application US/09779879A

Patent No. US20020048786A1

GENERAL INFORMATION:

APPLICANT: Rosen, Craig A.

APPLICANT: Roschke, Viktor

APPLICANT: Li, Yi

APPLICANT: Ruben, Steven, M.

TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCRS) HDGR10

FILE REFERENCE: 1488.115000A

CURRENT APPLICATION NUMBER: US/09/779,879A

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: US 60/181,258

PRIOR FILING DATE: 2000-02-09

PRIOR APPLICATION NUMBER: US 60/187,999

PRIOR FILING DATE: 2000-03-09

PRIOR APPLICATION NUMBER: US 60/234,336

PRIOR FILING DATE: 2000-09-22

NUMBER OF SEQ ID NOS: 58

SOFTWARE: Patentin version 3.0

SEQ ID NO 21

LENGTH: 1056

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: CDS

LOCATION: (1)..(1056)

US-09-779-879A-21

Query Match 34.1%; Score 363.4; DB 10; Length 1056;
Best Local Similarity 62.2%; Pred. No. 2,7e-102;

Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

QY 66 GCTCTGTGAAAGAGTATACAGACACTGATGCCCAAGTTTGGCCCCGCTGATCTC 125
DB 54 GGCCTCCCAAAAATCAATGTGAAGCAATCGCAGCCCGCCTCTGCTCCCTCTATCTC 113
QY 126 CTTGGTTCACCTGTGGGCTCTTGGGCAATGTGGTGTGTATGATATCTCTATAAATA 185
DB 114 ACTGGTTCATCTTTGTTGTGGCAACATGCTGATCTCTGATCTCTGTAACATG 173
QY 186 CAGAGAGCTCCGAATATGACCAACATCTACCTGCTCAACCTGGCCATTTGGACCTGCT 245
DB 174 CAAGAGCTGAGAGATGATGATCACTTACCTGCTCAACCTGGCCATTTGGACCTGCT 223
QY 246 CTTCTCTGTCACCTTCCATCTTGTGATTCATGTCATGTCAGGGGCAATTAACCTGGTTTGG 305
DB 234 TTTCTTCTTACTGTCCTCTTGTGGGCTCACAATGCTGCTGCCGCC---AGTGGACCTTGG 290
QY 306 CCAATGAGTGTGAACCTCTCTCAGGGTTTATCACAGAGCTTGTACAGGAGATCTT 365
DB 291 AATATCAATGTGTCACTCTGACAGGGCTCTATTTTATAGGCTCTTCTGGAATCTT 350
QY 366 TTTCAATATCTGCTGACATGACAGAGTACCTGGCCATTTGTCATGCTGTGTTGCCCT 425
DB 351 CTTCATCATCTCTCTGACATGATAGTACCTGGCTGTGCTGCTGCTGCTGCTGCTT 410
QY 426 TCGAGCCCGGAGCTGTACTTTGGTGTATACACAGACATGTCACCTGGGCGCTGACAT 485
DB 411 AAAAGCCAGAGAGCTACCTTTGGGCTGTGACAAATGATGATCACTTGGTGGTGGCTGT 470

QY	486	GCATGACGCTCTTCCTCCAAATTTCTTCTATGAGACTGAAGGCTGTTTGAAGACACTCT	545
Db	471	GTTTGCGCTCTCTCCAGGAATCATCTTTACAGATCTCAAAAAGAAGCTCTTCAATTAC	530
QY	546	TTTGAGTGCCTCTTACCCAGAGATACAGTATATAGCTGGAGGCAATTTCCACACTCTGAG	605
Db	531	CTCCAGCTTCATTTTCCATACAGTACAGTATCATCAATCTGGAAGATTTCCAGACATTTAA	590
QY	606	AATACCATCTTCTGCTCTCTTCTCCCTCTGCTCGTACGTAATGSCATCTGCTACACAGAA	665
Db	591	GATAGTATCTTGGGGCTGGTCTCTGCGCTGCTGTGCATGATCATCTGCTACTGCGGAAT	650
QY	666	CATCAAAACCTGCTGAGTGAGCCCACT--AAAAAAGTACAAGGCATCCGCTCAT	722
Db	651	CCTAAAAACCTGCTTCCGCTGCTGGAATAGAAAGAGAGGACACAGGCTGTGAGGCTTAT	710
QY	723	TTTTGTCAATGAGGCGGTGTTTTTCATTTTCTGAGACCCCTACAAATGTGCTATCTTCT	782
Db	711	CTTCCACATCATGATGATGTTTATTTTCTCTTGGGCTCCCTCAACATTTGCTTCTCT	770
QY	783	CTCTCTCATCATCCATCTTATTTTGGAAATGACTGTGAGCGGAGACAGCATCTGGACCT	842
Db	771	GAAACACCTTCCAGGAATCTTTTGGCCCTGATATATTTCCATACCTCTTACAGAGTTGAGCA	830
QY	843	GGTCATCTGCTGAGAGAGGTGATCCCTCACTCCACTGCTGCATGAAACCGGATGCTA	902
Db	831	AGCATATCAGAGTGAACAGAGCTTTGGAGTGAAGACGACCTGCTCATCAACCCATCATCTA	890
QY	903	CGCCTTTGTTGAGAGAGGTTCCGGAAGTACTGCGCCACTTCTTTCCACAGGCACTTGCT	962
Db	891	TGCTTTGTGTGGGGAGAGTTGAGAAACACTCTTAGTCTTCTTCCAAAAGCACATATGC	950
QY	963	CATCACCTTGGGAGATACATCCCATTCCTCTAGTGAAGAGCTGGAAGAAGACAGCTC	1022
Db	951	CAAAAGCTTCTGCAATATGCTTTCTATTTCAGAGCAAGAGGCTCCCGAGCGAGCAAGCTC	1010
QY	1023	TGT--CTCTCATCCACAGCAGAGCGGGAACCTCTATTGTGTT	1064
Db	1011	AGTTTACACCCGATCCACTGAGAGCAGGAATATCTGTGGGCTT	1055
RESULT 7			
US-09-779-880A-21			
: Sequence 21, Application US/09779880A			
: Patent No. US20020061834A1			
: GENERAL INFORMATION:			
: APPLICANT: Rosen, Craig A.			
: APPLICANT: Rosche, Viktor			
: APPLICANT: Li, Yi			
: APPLICANT: Ruben, Steven, M.			
: TITLE OF INVENTION: Human G-protein Chemokine Receptor (CCR5) HDGNR10			
: FILE REFERENCE: 1488.115000C			
: CURRENT APPLICATION NUMBER: US/09/779,880A			
: PRIOR APPLICATION NUMBER: 2001-02-09			
: PRIOR FILING DATE: 2000-02-09			
: PRIOR APPLICATION NUMBER: US 60/181,258			
: PRIOR FILING DATE: 2000-03-09			
: PRIOR APPLICATION NUMBER: US 60/187,999			
: PRIOR FILING DATE: 2000-03-09			
: PRIOR APPLICATION NUMBER: US 60/234,336			
: PRIOR FILING DATE: 2000-09-22			
: NUMBER OF SEQ ID NOS: 58			
: SOFTWARE: PatentIn version 3.0			
: SEQ ID NO 21			
: LENGTH: 1056			
: TYPE: DNA			
: ORGANISM: Homo sapiens			
: FEATURE:			
: NAME/KEY: CDS			
: LOCATION: (1)..(1056)			
US-09-779-880A-21			
Query Match	34.1%	Score 363.4	DB 10; Length 1056;

Best Local Similarity 62.28; Pred. No. 2.7e-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3

QY	66	GCCTGTGGAAAGCTGTATATCCGAGACACAGATGAGCCCGCAAGTTGGGACCCCGCTACTT	125
Db	54	GCCTGTGGCAAAAATCATGTGTGAAGCAATTCGAGGCCCGCCTCTCGCTCCGCTTACTC	113
QY	126	CTGTGTCTACGTGTGGGCGCTCTTGGGGCAATGTGTGTGTGTGTATGATCTCATAAATA	185
Db	114	ACTGGTTCATCTTTGGTTGTGTGGGCAAACTGCTGATCACTTCATCTGTATTAACGTG	173
QY	186	CAGGAGCTCCGAATTAATGACCAAACTCAACCGCTGCATACCTGGGCATTTGGACCTGCT	245
Db	174	CAAAAGCTTAAGAGCATGTACTACATCTTAACCTGCTCAACCTGGCCATCTCTGACCTGTT	233
QY	246	CTTCCCTGTGACCCCTTCCATTTCTGGATCCACATATGTCAAGGGGGCATTAACGTGGTTTGG	305
Db	234	TTTCCCTTCTACTGTCCCCCTTGTGGCGCTACATATGCTGCGCGCCC--AGTGGACATTGG	290
QY	306	CCATGGATCTGTAAAGCTCTCTCAAGGGTTTATATCAACAGGCTGTATACAGGAATCTT	365
Db	291	AAATATCATGTGTCAACTCTTGACAGGGCTCTATTTTATAGGCTTCTCTCTGTATCTT	350
QY	366	TTTCTATATCTCTCTGCAATCCACAGATACCTGGCGCATTTGCTCAACGTGTGTTGGCCT	425
Db	351	CTTCACTATCTCTCTGACATCATATAGTAACTGGCTGTGCTCATGCTGTGTGGCTTT	410
QY	426	TCGAGCCCGGACGTCTACTTTTGGTGCATCACACAGATGCTACCTGGGCGCTGGCACT	485
Db	411	AAAAGCCAGGACGGTCAACCTTTGGGGTGGTGACAACTGTGATCACTTGGGTGTGGCTGT	470
QY	486	GCTAGCAGCTCTCTCTCAATTAATTTCTTATGAGACTGAAAGTGGTTTGAAGACACT	545
Db	471	GTTTGGCTGTCTCCAGGATCATCTTTACAGATCTCAAAAAGAAAGCTTCATTTACAC	530
QY	546	TTTGAGTGTCTTTTACCCAGAGATACAGTATATATAGCTGGAGGACTTTTCACACTGTGAG	605
Db	531	CTGAGGCTTCATTTTTCATATCAATAGTACAGTACATTAATCTTGGAAATTTTCCACACTTAA	590
QY	606	AATGACATCTTCTGCTCTCTCTCCCTGTGCTGCTTATGAGCACTGTGTACACAGAAAT	665
Db	591	GATAGTATCTTGTGGGCTGTGCTCTGCGCGCTGTTCATAGTCAATCTGTACTCTGGGAAT	650
QY	666	CATCAAAAGCCTGTGTAGTGGCCCACT--AAAAAAAGTACAAAGGCCATCGGCTCAT	722
Db	651	CTTAAAAAATCTGTCTGTGGGTGGAATGAGAAAGAGACAGGCGTGTGAGGCTTAT	710
QY	723	TTTTGATCATGAGCGGTGTTTTCAATTTTGGGAACCCCTCAATATGGGCTATCTCT	782
Db	711	CTTACATCATATGATTTATTTATTTTCTCTCTGTGGCTCTCTTCAACATTTGCTCTCTCT	770
QY	783	CTTCTCTTATCATTCATCTTATTTTGGAAATGACTGTGAGCGGACAGCATGTGGACCT	842
Db	771	GAAACCTTCCAGGAATTTCTTGGCTGTAAATTAATTTCAATACCTCTCAACAGGTATGACA	830
QY	843	GGTATCTGTGTAGAGAGGTGATATGCCCTTAATCCCACTGCTGCATATGAACCGGCTATCTA	902
Db	831	AGCTATCTAGGTGACAGAGACTCTTGGAGTATGACGACACTGCTGCATCAACCCCATATCTA	890
QY	903	CGCCTTTGTTGGAAGAGTTTCCGGAAGTACCTGCGCCACTTCTTCCACAGGCACTTGTCT	962
Db	891	TGCTTTGTGTGGGAGAGAAATTGAGAAATACGTTAGCTTCTTCCAAAAGCACATATGCG	950
QY	963	CATGCACTGTGGGAGATACATATCCATTTCTTCTTAAGTGAAGAGCTGTGAAAGAACCACTC	1022
Db	951	CAAAAGCTTGTGAAATATGATGTTCTATTTTCCAGCAAGAGGCTCCCGAGCGCAAGCTC	1010
QY	1023	TGT---CTTCTCATCCACAGACAGCGGCACTCTTATTTGTGTT	1064
Db	1011	AGTTTACACCCGATCCACTGAGAGAGCAAGAAATATCTGTGGGCTT	1055

US-09-813-653-14
: Sequence 14, Application US/09813653
: Patent No. US20020064770A1
: GENERAL INFORMATION:
: APPLICANT: Nestor, John
: APPLICANT: Wilson, Carol
: APPLICANT: See, Raymond
: APPLICANT: Tan Hehli, Christina
: TITLE OF INVENTION: Binding Compounds and Methods for Identifying Binding Compounds
: FILE REFERENCE: CNS-005
: CURRENT APPLICATION NUMBER: US/09/813,653
: PRIOR FILING DATE: 2001-03-20
: PRIOR APPLICATION NUMBER: US 60/190,946
: PRIOR FILING DATE: 2000-03-21
: PRIOR APPLICATION NUMBER: US 60/190,996
: PRIOR FILING DATE: 2000-03-21
: PRIOR APPLICATION NUMBER: US 60/191,299
: PRIOR FILING DATE: 2000-03-21
: NUMBER OF SEQ ID NOS: 44
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 14
: LENGTH: 1225
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (27)..(1085)
US-09-813-653-14

Query Match 34.1%; Score 363.4; DB 10; Length 1225;
Best Local Similarity 62.2%; Pred. No. 3e-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

OY 66 GCTCTGTGAAAAAGCTGATACAGAGCACTGATGGCCCGTGGCCCGCTGACTC 125
DB 80 GCCCTGCCAAAAATCATGTGATAGCAATGCCAGCCCGCTCCGCTGCTACTC 139
OY 126 CCTGTGTCTACTGTGGGCTCTTGGGCAATGTGTGTGTGTGTATGATCCTATAAATA 185
DB 140 ACTGGTGTTCATCTTGGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 199
OY 186 CAGGAGGCTCCGAATTAATGACCAACATCTACTGCTCAACCTGGCCATTGCGACCTGCT 245
DB 200 CAAAAGGCTGAAGACACTGATGATCTACTGCTCAACCTGGCCATTGCGACCTGCT 259
OY 246 CTTCCTGTCACCTTTCATCTGATCCATGATGACAGGGGGCAAACTGGCTTTTGG 305
DB 260 TTTCCTTCTTACTGTCCCTCTGTGGCTCATTATGCTGCGGCC--AGTGGACTTTGG 316
OY 306 CCATGGCATGTGTAAGCTCCTCTCAGGGTTTATCACACAGGCTTGTACAGGATCTT 365
DB 312 AATATCAATGTCTCAACTCTTGACAGGGCTCTATTTTATAGGCTTCTCTGGAATCTT 376
OY 366 TTTCATATCTCTGACATGACAGATGACCTGGCCATTGTCATGCTGTGTGGCT 425
DB 372 CTTCATCACTCTCTGACATGACAGATGACCTGGCCATTGTCATGCTGTGTGGCT 436
OY 426 TCGAGCGCGAGCTGACATGTTGTGTATCCACGACATGCTGACCTGGGGCTGGCACT 485
DB 432 AAAAGCGCGAGGCTGACCTTTGGGGTGTGACAAAGTGTATGATGCTGGGGTGGCT 496
OY 486 GCTAGCAGCTCTCTCTGATTTATCTTATGAGACTGAAGAGTGTGTTGAAGAGCTCT 545
DB 492 GTTTCGCTCTCTCCAGGAATCATCTTTACAGATCTCAAAAAGAGCTCTTATATAC 556
OY 546 TTTCAGTGTCTTTTACCCAGAGATACAGTATATAGCTGAGAGATTTTCAACATCTGAG 605
DB 552 CTGACAGCTCTCTTTTACCCAGAGATACAGTATATAGCTGAGAGATTTTCAACATCTGAG 616
OY 606 AATGACATCTCTGATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 665
DB 612 GATAGTCACTTGGGGCTGGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 676

OY 666 CATCAAAAAGCTGTGAGTGCCCAAGT--AAAAAAGTCAAGGCCATCCGCTCAT 722
DB 672 CTAATAAACTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 736
OY 723 TTTTGTATCATGGGGGTTTTCATTTTCTGAGACACCTTCAATGAGTATCTTCT 782
DB 737 CTTCACATCATGATGTTGTTTATTTTCTGAGGCTCCCTCAACATGTTCTCTCTCT 796
OY 783 CTCTTCATCATCACTCTTATTTGGAATGACTGTGAGCGAGCAACATCTGAGCT 842
DB 797 GAACACCTTCCAGGAATTTCTTGGCTGATATATTCATGATCTCTTACAGGTTGAGACA 856
OY 843 GGTATGCTGTGTGACAGAGATGATGCTTCCATCCATGCTCATGAAACCGGTATCTA 902
DB 857 ACCTATGAGGTGACAGACATCTTGGATGACGACCTCTCATCAACCCATCATCTA 916
OY 903 GCGCTTTGTTGAGAGAGGTTCCGGAAGTACCTGCGCCACTTCTTCCACAGCACTGCT 962
DB 917 TCCCTTTGTCGGGGGAGAACTTCAAAACTCTTATGCTTCTTCCAAACACATTCG 976
OY 963 CATGACCTGGGCGATATCATCCATCTCTCTAGTGAAGCTGGAAGAACCAGCTC 1022
DB 977 CAACAGCTTCTCAATATGCTGTCTATTTTCCAGCAAGAGCTCCCGAGCGAAGCTC 1036
OY 1023 TGT--CTCTCCATCCACAGAGAGCGGAGACTCTCTATTTGTT 1064
DB 1037 AGTTTACACCCGATTCACATGAGGAGAGAGAAATTCGTGGGCTT 1081

RESULT 9
US-09-796-202-2
: Sequence 2, Application US/09796202
: Patent No. US20020068813A1
: GENERAL INFORMATION:
: APPLICANT: Dragic, Tatjana
: APPLICANT: Olson, William
: TITLE OF INVENTION: SOLIDATED CCR5 PEPTIDES FOR HIV-1 INFECTION
: FILE REFERENCE: 2048/61010/JPW/SHS
: CURRENT APPLICATION NUMBER: US/09/796,202
: CURRENT FILING DATE: 2001-02-28
: NUMBER OF SEQ ID NOS: 17
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 2
: LENGTH: 1376
: TYPE: DNA
: ORGANISM: human
US-09-796-202-2

Query Match 34.1%; Score 363.4; DB 10; Length 1376;
Best Local Similarity 62.2%; Pred. No. 3.2e-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

OY 66 GCTCTGTGAAAAAGCTGATACAGAGCACTGATGGCCCGTGGCCCGCTGACTC 125
DB 293 GCCCTGCCAAAAATCATGTGATAGCAATGCCAGCCCGCTCCGCTGCTACTC 352
OY 126 CTTGCTGTCTGACATGTTGTGTATCCACGACATGCTGACCTGGGGCTGGCACT 185
DB 353 ACTGCTTCTCTTGTGTTTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 412
OY 186 CAGGAGGCTCCGAATTAATGACCAACATCTACTGCTCAACCTGGCCATTGCGACCTGCT 245
DB 413 CAAAAGGCTGAAGAGATGATGACATCTACTGCTCAACCTGGCCATTGCGACCTGCT 472
OY 246 CTTCCTGTCACCTTCTCTGATTTGATCCATGATGACAGGGGCAATTAAGCTTTTGG 305
DB 473 TTTCCTTCTTACTGTCCCTCTTGGGCTCATGATGCTGCGGCC--AGTGGGACTTTGG 529
OY 306 CCATGGCATGTGTAAGCTCCTCTCAGGGTTTATCACACAGGCTTGTATACAGGATCTT 365
DB 530 AATATCAATGTGTCAACTTTGACAGGCTCTATTTTATAGGCTTCTTCTGGAATCTT 589
OY 366 TTTCATATCTGTCAGCAATGACAGATGACCTGGCCATTGTCATGCTGTGTGGCTCT 425

Db	590	CTTCATCATCTCCTCTGACAAATGCATAGTACCTGGCTGTCGTCATGCTGTCTTCTTT	649
OY	426	TCGAGCCCGGACGTGTACATTTTGGTGTCAATCACAGCATGTCACTTGGGCTTGGCAGT	485
Db	650	AAAAGCCAGACCGTCAACCTTTGGGTGGTGCAGAGTGTGATCACTTGGGTGGTGGCTGT	709
OY	486	GCTAGCAGCTCTCCGGAATTTTCTTCTATGAGATGGAAGGTTGTTTGAAGACACTCT	545
Db	710	GTTTGGCTCTCTCCAGGATCATCTTTTACAGATCTCAAAAAGAAGTCTTTCAATTAC	769
OY	546	TTGCAGTGTCTTTTACCACAGAGATACAGTATATATAGCTGGAGGCAATTTCCACACTGTAG	605
Db	770	CTGACGCTCATATTTTCCATACAGTACAGTATCAATTTCTGAAGAATTTCCAGACTTTAAA	829
OY	606	AATGACCATCTTCTGTCTGTCTGCTCTCCCTGCTGCTTATGGCCATCTGCTACACGAT	665
Db	830	GATAGTCATCTTGGGCTGTCTCTGCCGCTGCTGTGCATGTGATCTGTCTACTCGGGAT	889
OY	666	CATCAAAAACGCTCTGAGTGGCCCCAGT--AAAAAAAAGTCAAGGCCATCCGGCTCAT	722
Db	890	CCFAAAAACCTGCTTCGCGTGTGAATGATGAAGAAGAGCAGAGGCTGTGAGGCTTAT	949
OY	723	TTTTGTATCATGGCGGTGTTTTCATTTTCTGTGACACCTTCAATGTGGTATCTTCT	782
Db	950	CTTCACCATATATATGTTATTTATTTCTCTCTCTGGGCTCCCTCAACATTTGCTCTCTCT	1009
OY	783	CTCTTTCATCAATCAATCTTATTTTGAAGATGACTGTGAGCGGAGCAAGCATCTGGACT	842
Db	1010	GACACCTTTCAGGAATTTCTTTGGCCTGGAATATATTTGCAATAGCTTACAGGTTGGACCA	1065
OY	843	GGTCATCTCTGTGACAGAGGTGATGCGCTTACTTCCACTGCTGCATGAACCCGGTATCTA	902
Db	1070	AGCATATCAGATGACAGAGACTCTTGGGATGAGCGCACTGCTCATCAACCCCATATCTA	1129
OY	903	CGCTTTGTTGGAGAGAGGTTCGGGAAGTACCGGGCCACTTCTCCACAGGCACTTCT	962
Db	1130	TGCTTTGTGTGGGGAGAAATTCAGAAATCACTCTTATGCTTTTTCACAAAGACATTTGC	1188
OY	963	CATGCACCTTGGGAGATACATCCATTCCTTCTCTAGTGAAGAGCTGGAAGAACCAAGCTTC	1022
Db	1190	CAAAAGCTTCTGCAAAATGCTGTCTTCTATTTTCCAGCAAGAGGCTCCCGAGCGCAAGCTC	1249
OY	1023	TGT---CTTCCATCCACAGACAGCGCGGAACCTCTTATTTGCTT	1064
Db	1250	AGTTTACACCGATCACCTGGGAGCAGGAATATCTGTGGGCTT	1294

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1: LOCATION {259}...(1314)
US-10-232-686-1

Query Match      34.1%, Score 363.4; DB 9; Length 1414;
Best Local Similarity 62.2%; Pred. No. 3,36-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

OY 66 GCTCGTGAAGAAAAGCGTATACCAAGAGCAGCTAGTGGCCCGCGGCGTGTATC 125
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 312 GCCCTGCCAAAAAATCAATGTGAAGCAATATGCAAGCCCGCTCCTCGCTCGCTACTC 371
OY 126 CCGTGTATTCACCTGTGGCCCTCTTGGGCAATGTGGTGGTGATGATCCTCAATAATA 185
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 372 ACTGATGTTCACTCTTGGTTTGTGGGCAACATGCTGGTCACTCCATCGATAAATCG 431
OY 186 CAGGAGGCTCCGAATTATGACCAACATATCTACTGCTCAACTGGCCATTGGGACCTCT 245
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 432 CAAAAGGCTGAAGACATAGCATAGCATATCTACTGCTCAACTGGCCATTGACACTGTT 491
OY 246 CTTCCTGCTCAACCTCTTCATTTCTGGATCCAGTATGTACAGGGGGCATTAACGTGTTTGG 305
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 432 TTTCTTCTTACTGTGTCCTTCTGGGCTCACATAGTCGTCGCCGCC --AGTGGACTTTGG 548
OY 306 CCATGGCATGTGTAAAGCTCTCTCAGGGTTTATACACAGGCTTTATACAGCAAGATCTT 365
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 549 AAATCAATGTGTCAACTCTTGACAGGGCTCTATTTTATAGGCTTCCTCTGTGAATCTT 608
OY 366 TTTTCATATCCGCGAGCAATGCAATGCAAGGTACCTGGCCATTTGCCATGCTGTGTTGGCCT 425
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 609 CTTCATCTACTCTCTCGAACAATGATAGTACTGGCTCTGTCATAGCTGTGTTGCTTT 668
OY 426 TCGAGCCCGGACCTGTCACTTTTGTGTATCACCAGCATCTGCACCTGGGGCTGGCAGT 485
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 669 AAAACCCAGAGCGGTACACTTTGGGGGTGTGACAGAGTGTGATCACTTGGGTGGGTGCT 728
OY 486 GCTACACACTCTTCTCGAATTATCTCTATGAGCTGAAGAAGTGTGTAAGAGACTCT 545
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 729 GTTTCGCTGTCTCCAGGAATCATTTTACAGAGATCTCAAAAAGAAGGCTTCTCAATTAC 788
OY 546 TTGCACTGCTCTTTACCCAGAGATACAGTATATAGCTGGAGGCAATTTCCACACTGTAG 605
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 789 CTGACGCTCTATTTTCCATACAGTACAGTATCAATTTTGAAGAATTTCCAGACATTTAA 848
OY 606 AATGACCATCTTCTGTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 665
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 849 GATATGTCATCTTTGGGGCTGTGCTCCGCTGCTTGTCTGATCATCTCTACTCGGGAT 908
OY 666 CATTCAAAAGCGCTGAGAGTGGCCAGT ---AAAAAAAGATCAAGGGCATTCGGCTAT 722
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Db 909 CCTAAAACTCTGCTCTGGTGTGCGTATGAATGAGAGAAGAGCGCAGGCTGTGAGGCTTAT 968
OY 723 TTTTGTCAATCATGCGGCTGTGTTTTCATTTTCTGACACCTTACCAATGTGCTATCTCTCT 782
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Db 969 CTTCACCATCATGATGTTTATTTTCTCTCTGGGCTCCCTAACCATTTGTCCTTTCTCT 1028
OY 783 CTCTTCATCATATCATCATCTTATTTTGGAAATGACGTGATGAGGGAGCAAGCATCTGAGACT 842
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 1029 GAACACCTTCCAGGAATCTTTGGCCTGAATTAATTTGACGTAACTTAACAGTTTGGACCA 1088
OY 843 GGTCTGCTGTGAGACAGAGGTGATGCTCTACTCCACAGTGTGATGACCGGATGACTA 902
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 1089 AGCTATGCAAGTGAAGAGACTCTTGGGATGAGCAGTCTGTGCATCAACCCATCATCTTA 1148
OY 903 GCGCTTTGTGGAGAGGTTCCGGAAGTACCTGCGCACCTTCTTCCACAGGCACTTGCT 962
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 1149 TGCCTTTGTGGGGAGAAAGTTTCAAGAACTACTCTTACTTCTTCCAAAAGACATTTGC 1208
OY 963 CATGACCTGGGCAATATCATCCATTCCTCTCTGTGTAGTGAAGCTGGAAGACAGCTC 1022
   ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 1209 CAACGCTTCTGCAATGTGTTTCTATTTTCCAGCAAGAGGCTCCCGAGCGGACAGCTC 1268
OY 1023 TGT---CTCTCCATCCAGAGCAGAGCCGGAATCTCTATTGTGT 1064

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QY 246 CTTCCCTGTCACCCCTTCCATTCGTGATCCACTATGTCAGGGGGCATTAAGTGGTTTGG 305
      ||||| ||| ||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 492 TTTCCTTCTTACGTGTCCCTTCGTGGGCTCACTATGCTGGCGCC--AGTGGACCTTTGG 548
QY 306 CCATGGCATGTGAAGTCTCTCAGGGTTTATCAGACAGGCTTGTACAGCGAGATCTT 365
      ||| ||||| ||| ||| ||||| ||| ||||| ||| ||||| ||| ||||| |||
Db 549 AATATCAATGTGTCACTCTTGACAGGGCTCTATTATTATGCTTCTCTGTGAATCTT 608
QY 366 TTTCATATCTGCTGCTCAATTCAGACAGTACCTGGGCAATGCTCATGCTGTGTGGCCT 425
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 609 CTTCATATCTCTCTGCAATTCAGTACGTACCTGGCTGTGCTCATGCTGTGTGTCTT 668
QY 426 TCGAGCCCGAGCTGTCTCTTTGGTGTATCACCAGCATGCTACCTGGGGCTGGCAGT 485
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 669 AAAAGCCAGAGCGGTCACTTTGGGGTGGTACAGTGTATGCTACCTGGGGTGGCTGT 728
QY 486 GCTAGCAGCTCTTCTCAATTTATCTCTATGAGACTGAAGAGTGTGTTGAAGACTCT 545
      ||| ||||| ||| ||| ||||| ||| ||||| ||| ||||| ||| ||||| |||
Db 729 GTTGGCTGTCTCCAGGAATCACTTTACAGATCTCAAAAAGAGGTCTTCTATACAC 788
QY 546 TTGCAGTGTCTTTACCCAGAGATACAGTATAGCTGGAGCATTTCCACACTCTGAG 605
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QY 666 CATCAAAAGCCTGCTGAGTGGCCCACT---AAAAAAGTACAGAGCCATCCGGCTCAT 722
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Db 909 CTTAAAAACTCTGCTTGGGTGCAATGAGAAAGAGGACAGGCTGTGAGAGCTTAT 968
QY 723 TTTTGTATCATGGCGGTGTTTTCATTTTCTGAGACCCCTACAACTGCTATCTCTCT 782
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Db 969 CTTCACCATATATGTTTATTTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1028
QY 783 CTCTCTTATCAATCTATCTTATTTTGGAAATGACTGTGAGCGGAGCATCTGACCT 842
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RESULT 13
US-09-339-912A-1
; Sequence 1, Application US/09339912A
; Patent No. US2002009176A1
; GENERAL INFORMATION:
; APPLICANT: Li, Yi
; APPLICANT: Ruben, Steven, M.
; TITLE OF INVENTION: Antibodies to Human G-Protein Chemokine Receptor HDGNR10
; FILE REFERENCE: 1488.1150003
; CURRENT APPLICATION NUMBER: US/09/339,912A
; PRIOR FILING DATE: 1999-06-25
; PRIOR APPLICATION NUMBER: 09/195,662
; PRIOR FILING DATE: 1998-11-18
; PRIOR APPLICATION NUMBER: 08/466,343
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; PRIOR FILING DATE: 1995-06-06
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 1414
; TYPE: DNA
; ORGANISM: Artificial Sequence: Genomic
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (259)..(1314)
; OTHER INFORMATION: Description of Artificial Sequence: Genomic
US-09-339-912A-1

Query Match      34.1%; Score 363.4; DB 10; Length 1414;
Best Local Similarity 62.2%; Pred. No. 3.3e-102;
Matches 625; Conservative 0; Mismatches 371; Indels 9; Gaps 3;

QY 66 GCTCTGTGAAAAAGCTGATATCCAGAGCACTGAGGCCCACTTTGTGCCCCGCTGTACTC 125
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QY 246 CTTCTCTGTCACCCCTTCCATCTGTGATTCACATATGTCAGGGGCAATTAAGCTTTTGG 305
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QY 426 TCGAGCCCGAGCTGTCTCTTTGGTGTATCACCAGCATGCTACCTGGGGCTGGCAGT 485
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Db 729 GTTGGCTGTCTCCAGGAATTCATTTTACAGATCTCAAAAAGAGTCTTATTACAC 788
QY 783 CTCTCTTATCAATCTATCTTATTTTGGAAATGACTGTGAGCGGCAATTTCCACACTCTG 842
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Db 843 GATAGTATCTTGGGGTGGTCTTCCGCGCTTGTGATGATCTGTCTACTCGGGAAT 908
QY 606 AATGACCATCTTCTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 962
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Db 849 GATAGTATCTTGGGGTGGTCTTCCGCGCTTGTGATGATCTGTCTACTCGGGAAT 908
QY 666 CATCAAAAGCCTGCTGAGTGGCCCACT---AAAAAAGTACAAAGCCATCCGGGCTCAT 722
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Db 909 CTTAAAAACTCTGCTTGGGTGCAATGAGAAAGAGGACAGGCTGTGAGGCTTAT 968
QY 723 TTTTGTATCATGGCGGTGTTTTCATTTTCTGAGACCCCTACAACTGCTATCTCTCTCT 782
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QY 843 GATCATCTGTGTACAGAGTGTATCGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 902
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Db 1089 AGCTATGACAGTACAGACTCTTGGGATGAGCGCACTGTGATCAACCCCATCATCTA 1148
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Db 293 GGCCTGCCAAAAATCAATGTGAAGCAAAATCGAGCCCGCCTCCTCGCTCCGCTACTC 352
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Db 353 ACTGGTGTTCATCTTTGGTGTGGGCAACATGTGTGATCCTCCTCATTAATACTG 412
QY 186 CAGGAGGCTCCGATTAATGACCAACATCTACGTCTCACTGACCTGGCCATTTGAGACTGT 245
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QY 246 CTTCTCTGTCACCTTCCATCTTGATTCACATATGTCAGGGGCAATACCTGGGTTTGG 305
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QY 306 CCATGGCATGTGTAGCTCCTCAAGGCTTTTATCAACAGGCTGTGACAGCATCTT 365
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QY 666 CATCAAAAACGCTGTGAGGTGCCAGT---AAAAAAAGTACAGGCGCATCCGGCTCAT 722
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Db 1250 AGTTTACACCCGATCCACTGGGAGCAGGAATATCTGTGGGCTT 1294